

U.S. Appln. No. 10/816,707  
Reply to Office Action dated March 21, 2006

PATENT  
450100-05006

### REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present amendment is being made to facilitate prosecution of the application.

#### **I. STATUS OF THE CLAIMS AND FORMAL MATTERS.**

Claims 18-22 are pending. Claims 18 and 20-22, which are independent, are hereby amended. No new matter has been introduced. It is submitted that these claims, as originally presented, were in full compliance with the requirements of 35 U.S.C. §112. Changes to claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicant is entitled.

Claim 21, which was objected to for minor informalities, has been amended thereby obviating the objections.

Claims 22, which was rejected under 35 U.S.C. §101, has been amended thereby obviating the rejection.

#### **II. REJECTIONS UNDER 35 U.S.C. §103(a)**

Claims 18 and 20-22 were rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over U.S. Patent No. 5,521,648 to Shiraishi, et al. (hereinafter, merely "Shiraishi") in view of Dreamsuite Auto FX Software (hereinafter, merely "Dreamsuite").

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Claim 18 recites, *inter alia*:

"A special effect device...comprising:

address signal generating means for generating readout address signals of said picture signals stored in said frame buffer so that a special effect will be produced in which a picture corresponding to the picture signals stored in said frame buffer is fractionated into plural partial pictures, having a wavy boundary line, defined by a preset function, at the time of display, said partial pictures being translated so as to disappear to outside the display area,

wherein said address signal generating means transforms a coordinate system of said picture into a second coordinate system for calculations and then rotates said second coordinate system." (emphasis added)

As understood by Applicant, Shiraishi relates to an image transforming apparatus which can obtain special effects as if an image bursts.

As understood by Applicant, Dreamsuite relates to software for applying various effects to photos.

Applicant respectfully submits that Shiraishi and Dreamsuite, taken either alone, or in combination, do not disclose the above features of claim 18. Specifically, Shiraishi and Dreamsuite do not disclose a special effect device comprising address signal generating means for generating readout address signals of said picture signals stored in said frame buffer so that a special effect will be produced in which a picture corresponding to the picture signals stored in said frame buffer is fractionated into plural partial pictures, having a wavy boundary line, defined by a preset function, at the time of display, said partial pictures being translated so as to disappear to outside the display area, wherein said address signal generating means transforms a coordinate system of said picture into a second coordinate system for calculations and then rotates said second coordinate system, as recited in independent claim 18.

Therefore, Applicant submits that independent claim 18 is patentable.

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For reasons similar to, or somewhat similar to, those described above with regard to independent claim 18, independent claims 20-22 are also believed to be patentable.

### III. DEPENDENT CLAIMS

The other claims are dependent from one of the independent claims, discussed above, and are therefore believed patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

### CONCLUSION

In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited reference or references, it is respectfully requested that the Examiner specifically indicate those portions of the reference or references, providing the basis for a contrary view.

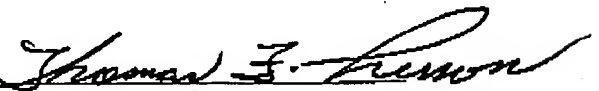
In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable and Applicant respectfully requests early passage to issue of the present application.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicant

By



Thomas F. Presson  
Reg. No. 41,442  
(212) 588-0800